

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: HAMRLUND@aol.com  
Subject: antique tube type net / every saturday  
Message-ID: <950909212432\_95456518@mail06.mail.aol.com>

Formerly the Drake & Antique Tube Net....Has had a name change...  
it is now the " Antique Tube Type Net " they meet every saturday nite  
at 8 pm, 0 hundred Zulu, on 3.865 LSB. Buy sell & trade.  
Join Don (WZ80) , Huey, Chris, and the others.

robert fowle

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: Andy Wallace <wallace@mc.com>  
Subject: Re: antique tube type net / every saturday  
Message-ID: <9509100331.AA02031@kali>

To Robert and everyone...

I heard that tonight. I think people jumped the gun a bit too soon. I don't know who they contacted at Drake about doing a 1/2 hr history talk at next year's Dayton, but I wonder if they have taken all things into consideration. It does take a lot of planning for even an informal lecture. For all I know, the people who would be manning the sales booth would NOT have been comfortable actually giving a talk.

I think this is a situation similar to something in this kind of forum, where you shoot your mouth/keyboard off and regret it a day or two later.

I hope Don and Huey haven't shot themselves in the foot.

--Andy  
wallace@mc.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: "Ray L. Mote" <rmote@rain.org>  
Subject: Archive files available  
Message-ID: <Pine.SUN.3.91.950910091541.12793A-1000000@coyote.rain.org>

First, my apologies to all for not presenting Jack with a naming scheme for the files I've sent to the Archives. It was really something that \*I\* should have taken care of instead of putting the workload on him.

I've sent a number of files, mostly dealing with the WW2 surplus

equipment and manuals. These are the files I use all the time to identify a piece of gear or find a manual for it.

Manuals:

- airforce.techpubs - WW2 Army Air Corps tech manuals
- armypublications - WW2 Signal Corps tech manuals (TM-11 series)
- navships.numbers - WW2 Navy manuals
- navships.xref - Cross-reference from five-digit NAVSHIPS manual numbers to the later "0967-LP-xxx-xxxx" style of manual numbers.

Equipment:

- command.sets - List of components for SCR-274-N, ATA & ARA, and AN/ARC-5 equipments
- navy.equiplist.01 - WW2 Navy equipment under the Model Letter System
- navy.equiplist.02 - (such as ATA, ARA, ARB, MAY, TCS, etc.), in three
- navy.equiplist.03 - parts.
- collins.mech.filter - List of part numbers for Collins mechanical filters

Miscellaneous:

- ww2.nomenclature - My article on the three main nomenclature systems used in WW2, as published in Electric Radio for June and July (it was a 2-parter) 1995.
- manuf.list.ww2 - List of the 2, 3, and 4-letter Manufacturers' Designator Codes that appear in the Navy WW2 nomenclature system. (COL = Collins, CAY = Westinghouse, etc.)

Somehow, in all the flailing around, my 5-part list of the WW2 Navy components never made it. I'll resend this to Jack. Although the 3-part navy.equiplist.xx files give you the Navy Model Letters for complete systems, you also need this 5-part list to get down to the component level (CRV-46151 is the ARB receiver by RCA, COL-46159 is the TCS receiver by Collins, CRV-23254 is the ARB pilot's control box, etc.). I probably should have had Jack call these two sets of files "ww2.navy.models" and "ww2.navy.components" instead of just shoveling them at him without any helpful advice. That poor guy has spent quite a few hours trying to make sense of the megabyte-plus that I've thrown at him, including time spent trying to make the text neat for you folks. He deserves an additional round of "Hurrah" for all that work!

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: Sean McCarthy <wx81@vtc.tacom.army.mil>

Subject: RE: Collins KWS-1 info needed

Message-ID: <01BA7EBC.E75D1AE0@wx81.tacom.army.mil>

>Phil writes:

>However, the unit is a low serial number (in the low hundreds) and is said to have

>smaller final tubes.

>

>Can anyone explain to me the significant differences between older and newer versions

>of the kws-1? Can anyone give me a likely price range for them?

>

>Phil Mills, AB5TH

Phil, early KWS-1's had 4x150's, but conversion to 4x250's was the norm, as in mine

s/n 71. There are several factory modifications that should be preformed on early KWS-1's, which are readily availble. The "Service Modification Compendium for the KWS-1, 32V, and 75A series" is availble for \$15 & \$3 s&h from Electric Radio, or any number of us on the list can mail you copies of what we have.

Additionally, Early KWS-1's will not have the 4:1 gear reduction tuning.

KWS-1's go in the \$1000-\$1500 range, but you'll find them for more and less all the time.

Under \$800 would be considered a great deal by all but the "Collins envy afflicted" .

Over \$1500 is nuts in my book.

Good luck,

Sean

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: Kevin J Pease <kevin@mm1001.theporch.com>

Subject: RE: Collins KWS-1 info needed

Message-ID: <Pine.LNX.3.91.950909155145.15934A-100000@mm1001.theporch.com>

The 4X150 and 4CX20 are esentially the same tube. My tube manual lists the plate disipation of the 4X150 at 250 watts. I have seen some KWS-1's fairly recently going for \$250-\$500. The deals still exist if one looks carefully for them. If the KWS-1 is not working and the guy wants to move it he may be willing to deal. The prices payed are quite reagional and a lot less than is in print. Some of them go for large prices but for the most part I have seen collins equipment go for 1/2 of what was asked. It all depends on condition and the motivation of the seller. Pay whatever you really feal that it is worth. If you feel good about the price go for it. If you feel hesitant pass it up and keep looking.

Kevin J Pease  
WB0JZG Mt Juliet, TN.  
mm1001.theporch.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: HAMRLUND@aol.com  
Subject: FINLEY HAMFEST...SEE YOU THERE  
Message-ID: <950909203121\_15157549@mail02.mail.aol.com>

FOR ANYONE INTERESTED,

I will be at the Finley Ohio show...and with me will be: Racal RA-117...also the MCI 10.5" open reel tape machine....Also the bigger air-variables...the Hammarlund NOS I listed a while back as \$23.00 shipped, get there & save shipping..

I'll have some other things also..will be in the "trunk sale" area...  
Would be happy to meet some you..so stop by & say HI !

robert fowle -----> the Hammarlund guy

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: ad184@rgfn.epcc.Edu (Dale N Richardson)  
Subject: Free TTY Paper  
Message-ID: <9509101551.AA04290@rgfn.epcc.Edu>

I have approx 22-24 rolls of tty paper packed in 2 boxes each of which weighs 37 lbs. It is free to whoever wants it. You will have to pay the shipping costs. I am in El Paso, Tx.  
I can be contacted at:  
Phone 915-821-3472  
email ad184@rgfn.epcc.edu

Thanks and 73,

Dale AA5XE

--

Dale N. Richardson

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: KE8NEfix@aol.com  
Subject: FS ARC-5 connectors

Message-ID: <950909133200\_95194632@mail04.mail.aol.com>

Hi fellow BA'ers

I have found a couple of ARC-5 Rack connectors in a box that was uncovered here recently. A two pin and an Eight pin connector. These appear to be new. No one has soldered anything to them yet anyway. I will sell them as a pair for \$25.00 shipped. Anyone interested?

Thanx

KIM

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: azoth@netcom.com (Az0th)  
Subject: Re: Gaithersburg Hamfest  
Message-ID: <199509101620.MAA17449@netcom11.netcom.com>

Hiyall,

Just home from the Gaithersburg Hamfest. Weather's great, light breeze on a clear day. I was in shortly after 0800, and out just before 1100, so I'm sure there's a lot I didn't see, but I did see lots of boatanchors, at pretty fair prices. There was a lot of Hallicrafters gear, Skyriders, Defiants and Super Defiants, \$85-\$145 in very good shape. There was an outstanding SX-24 Defiant for \$140, and the fellow seemed willing to deal. Lots of S-38's, B's, C's and D's primarily, an SX-101, SX-111, HT-37, HT-44, and an HT-33 that looked good. Quite a few National's, including an HRO-7 w/4 coil sets and speaker that would have cleaned up very nicely for around \$250. There was an NC-303 and an NC-57. Saw several pretty 75A-4's, exorbitantly priced at over \$1000, several KWM-2's in the \$500's, and a beat looking 30L-1. Some Drakes: A-line, B-line, several TR-3's with and without remote VFO's, a couple of C-4's, an MN-2700, and an \$800 L-4B. I didn't see much Johnson gear, that I saw a lot of at Manassas. A few \$80 Vibro bugs, and an EF Johnson Speed-X for \$100 that would've needed a lot pf polish. Some J-38's \$25-35. A 75S-1 for \$300, and a 75S-3B for around \$550. Saw a couple of pricey Trans-Oceanics, and a fair selection of vintage table radios.

A good morning's browsing, wishing both for more money and more space. Didn't buy much (and was suitably rewarded by the XYL not shaking her head in mute bewilderment):

\$140 Drake 2B/2BQ w/manual copy, excellent ;-)  
\$20 EF johnson Electronic TR Switch (for my Halli HT-32B/SX-115 pair)  
\$20 J-38 (clean w/2-terminal base that even says J-38)  
\$12 1966 ARRL Handbook (near mint)

Passed by lots of good deals (patting self on back for not being greedy), chatted with some Boatanchors folks. Picked up my Collins Journal (and a Collins Guidebook) from the Collins Journal folks. Didn't see a single 32S-3, which was my goal, but am very happy with what I did find.

Cheers es 73  
RF Buchanan

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: doonan@cordmc.dnet.etn.com (DENNIS DOONAN X6916 (KG9DO))  
Subject: Gonset info needed  
Message-ID: <9509101407.AA20312@etn.com>

Hello all,

I have a Gonset Communicator II that has been cleaned up and is ready to try under power. I do not have the power connector, but I do have the connections for 120 Vac operation. The problem is, the power connector has no pin numbers on either side of it. Can anyone tell me how it is numbered so I can make the connections with fast-ons (will not solder to the connector--promise) and get the rig on 2 meter AM???

TNX & 73 de Dennis KG9DO

doonan@cordmc.dnet.etn.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: don merz <71333.144@compuserve.com>  
Subject: Heath & Other Old Test Gear FS  
Message-ID: <950909174230\_71333.144\_DHQ53-1@CompuServe.COM>

For Sale and Wanted

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

FOR SALE

Hickok "Television" DC Kilovoltmeter model 465. 5" meter in bakelite enclosure. 0-30 DC KV. Tiny chip in lower left corner but otherwise excellent. \$12

Simpson Model 383 In-Circuit Capacitor Leakage Tester. This meter is a subset of the 383M direct-reading capacitor tester. Test megohms leakage in a range of pulse voltages (0-900 volt relaxation oscillator). Excellent. \$19

Sencore TC109 "mighty mite" tube tester. Tiny, metal-cased unit for octal, locktal, 7 pin and 9 pin only (no 4,5,6 pin types or submini or nuvistor).

With chart and CRT adapter. Tests emission, grid leakage and shorts. Not a mutual conductance tester. Nice. \$17

Heathkit Square Wave Generator. This must be VERY early Heath--it doesn't even have a model number on it. Front panel near mint. Case has some stains on the gray wrinkle like spilled drinks or ??? But the paint is otherwise very nice. Needs new line cord. Untested. \$14

Heathkit "Q" meter. Direct-reading meter for measuring the Q of any L/C combination. Homebrewer's friend. With calibration coil. Looks very good and all original. Untested. \$39

Mullard EZ-81/6CA4 tube. New in box. \$7

RCA WV-76A High-Sensitivity AC VTVM. Calibrated in -40 to +40 decibels (1mw@600 ohms) and .01 to 100 RMS volts (sine wave). Excellent condition. No probe. \$19

Regency "Range Gain" 23 channel tube-type CB transciever. 110vac and 12vdc (vibrator) supplies built-in. With matching original PTT hand mic and DC power cord. No AC power cord. All original and looking pretty nice. Untested and chassis needs cleaned. \$29

#### TRADE

SCR-274N FT-220A 3-receiver rack (black) made by Western Electric. All original. Missing 2 fuse holder covers. No shockmount. Some scrapes and scuffs but basically very good condition. Trade only--not for sale.

#### WANTED

Manual or ad reference or any information about Carron Model CCA Audio Beat Frequency Oscillator. This small piece of test gear has a beautiful brown, gold and gray painted front panel. It uses 6 volt metal tubes and a 6U5 tuning eye. Any help with this one will be appreciated.

Manual for Hallicrafters SX-62B

Matching speaker for Hallicrafters SX-62B

BC-348 receiver. All original. Working preferred.

PE-110 power supply for the BC-669 (SCR-543) \*

Military #19 Mark II telegraph key only--I have the metal shell. The Mark II key came in a metal shell with two canvas straps on it for strapping it to the operator's leg. I have the rounded shell (another variation had a shell with squared-off edges). BUT this shell has no key! Can you help? I think the key was a standard Bunnell or WT8...it's about that size anyway...

BC-191 (same as BC-375) connectors, any. Also need BC-191 manual.

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: TOM.A.ADAMS@mail.admin.wisc.edu

Subject: index

Message-ID: <F99H0058.F99H0108@mail.admin.wisc.edu>

to: boatanchors@theporch.com

index boatanchors

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: ad184@rgfn.epcc.Edu (Dale N Richardson)  
Subject: Manuals For Sale  
Message-ID: <9509091656.AA11754@rgfn.epcc.Edu>

Been cleaning out the garage and ran across these manuals  
that I no longer need. All are in good condition.

US Navy Preliminary Instruction Book for Model RU-16/GF-11  
and Model RU-17/GF-12 Aircraft Radio Telegraph and Telephone  
Receiving and Transmitting Equipment, April 12, 1941 \$15

DA Tech Manual TM11-486-6, Electrical Communications Systems  
Engineering Radio, Aug 1956, \$10

DA Tech Manual TM11-668 FM Transmitters and Receivers, Sep 1952 \$5

DA Tech Manual TM11-679 Fundamentals of Carrier and Repeater, Dec 1953 \$5

DA Tech Manual TM11-672 Pulse Techniques, Oct 1951 \$5

DA Tech Manual TM11-675 RF Transmission Lines, Aug 1951 \$5

DA Tech Manual TM11-690 Basic Theory and Application of Transistors  
Mar 1959 \$5

WRL Globe Sidebander Model DSB-100 Repro, \$2



Northern Radio Co Dual Frequency Shift Tone Converter Type 152  
Model 2, circa 1954-55 \$3

Northern Radio Co Dual Frequency Shift Tone Keyer Type 153  
Model 2, circa 1954-55 \$3

If anyone is interested in these let me know. I will probably find other manuals as I progress further into the garage. I can be reached at (915) 821-3472 anytime or by email at ad184@rgfn.epcc.edu  
Thanks and 73,

Dale, AA5XE

--

Dale N. Richardson

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: jeffa@ix.netcom.com (Jeff Anderson)  
Subject: Peeling decal on SX-62  
Message-ID: <199509100206.TAA28856@ix5.ix.netcom.com>

I just purchased a non-functional SX-62 at the last Foothill meet of the year. It's intended to be a winter project, for although it doesn't work and the chassis is dusty, overall it's in very good shape, and the price (\$12) was right.

However, one thing that my 5:30AM quick scan by flashlight didn't reveal was that the dial decal is peeling away from the glass in the region of the AM band. A long strip is already gone, but I'd like to find a way of preventing the rest from flaking off. Does anyone know of a way to "fix" the decal into place?

Or, better yet, does anyone have a drawing or copy (1:1, or other size) of the dial? I'd like to try making a copy on mylar.

Thanks for any and all help.

- Jeff, WA6AHL

By the way, I saw quite a few BA's at this last meet - many more than usual. A few of the numerous sightings were:

HQ-129X (4 different ones!)  
KWM-2 \$375

Heath HR-20 w/PS in beautiful, cherry condition - went for \$60 (I almost bought it myself, it was so good-looking!)

AR-88 (working, under \$50)

R-388 in cabinet \$185

Heath DX-60B & HR-10B \$80 for pair

SP-600 \$225

Plus numerous Heath SB & HW series, Hallicrafters, a couple of National receivers, Harvey-Wells, Knightkit, and LOTS of other goodies that I no longer recall. There was even someone selling those old 5 cent amateur radio postage stamps in blocks of 4 (the block I bought will go into a display on the shack wall).

In my opinion, one of the better meets.

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: paul Veltman <veltman@netcom.com>

Subject: Re: Peeling decal on SX-62

Message-ID: <Pine.3.89.9509092226.A19891-01000000@netcom5>

Jeff,

Go to a hobby shop and ask for some of that stuff that they fix decals with for model trains and airplanes. That should work. Just make sure that there's no dirt under where the decal is lifting up. I know there's a train shop down in SJ where Hedding turns into Pruneridge (I think), on the corner of Winchester.

I'm shocked that you didn't tell the assembled about your swan dive into that pile of 6L6s.

The Harvey Wells transmitters were good, but no VF0s.

I had a good laugh over a 51S1 that some guy wanted \$750 for. I don't really remember seeing any other Collins stuff there this time.

Really enjoyed meeting WaltN from this list.

A couple of modern speakers for \$1 ea and a prescaler and a time interval unit for my HP 5245L Counter followed me home.

I agree that it was a good flea market. Now, how can we get rid of the computers and dogs. ;-)

73

Paul WA6OKQ

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: Andy Wallace <wallace@mc.com>

Subject: Radio Wallace is on the air!

Message-ID: <9509092246.AA01882@kali>

Wow.

I finally got a round tuit and put up that short outside antenna my landlady finally consented to. So it's a 40" sloping randomwire going under a metal screen to boot.

Connected to that are all Drakes: 2-C, 2-NT, and an MN-4C with balun for matching. The MN seems to do fine, SWR goes down to nothing....

This afternoon I worked VA and KY on 40 from my location in Mass. This was well before sunset...in fact it's 6:35 p.m. local and there is still plenty of daylight left. But what is REALLY amazing is that I turned the output of the 2-NT down to about thirty watts to keep from possibly QRMing any TVs in the house, and

I JUST WORKED ALASKA! I forgot to mention that I am rock-bound on 7117 kHz. Amazing! He gave me a T9 and said no clicks or chirp. This is really the first time I've been on the air (except for the indoor ant experiments a few months ago) since '81. I wish I could find my ham logbook and QSLs (probably in the same place) but I could swear that I have never worked a KL7 before.

I am amazed.

Well, folks, I will take time out to listen to the Drake swap net (3865, 0000Z on GMT Sunday) but I may be back on 7117 if the SW broadcasters let me, maybe around 01:30Z. Several BA folks have been asking me to get on the air with them...I'll keep an ear out for familiar callsigns. I may be on "sometime" Sunday but I am not positive. My work schedule is also in a state of flux and I may or may not be on during the week. If I meet some of you, great, but I am happy to just be on the air again, with TUBES. Of course I made sure the contacts knew I was using 1968 vintage stuff!

Now to drill a bum FT-243 to make a cable for the Trio VF0-1 so I can zero beat the OTHER guys..... <grin>

--Andy

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: Neal McEwen <nmcewen@metronet.com>

Subject: Re: Radio Wallace is on the air!

Message-ID: <199509092352.AA06336@metronet.com>

> (3865, 0000Z on GMT Sunday) but I may be back on 7117 if the  
> SW broadcasters let me, maybe around 01:30Z. Several BA folks have  
> been asking me to get on the air with them...I'll keep an ear out  
> for familiar callsigns. I may be on "sometime" Sunday but I am  
> not positive. My work schedule is also in a state of flux and I may  
>

any BA people got a regular hangout on 40CW ?

--

73 de K5RW	- Neal McEwen	- Richardson, TX (Dallas)
***** I collect old telgraph and wireless telegraph keys *****		
amprnet	- k5rw@k5rw.ampr.org	- home (214) 234-1653
HomeNet	- nmcewen@metronet.com	- OS/2 tcp/ip SLIP
HomePage	- <a href="http://fohnix.metronet.com/~nmcewen/techno_weenies.html">http://fohnix.metronet.com/~nmcewen/techno_weenies.html</a>	

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: jml@spider.lloyd.com (Jim Lockwood)

Subject: Regular 40M BA hangout...

Message-ID: <m0srdBo-0010LDC@spider.lloyd.com>

At 06:54 PM 9/9/95 -0500, Neal McEwen wrote:

>>

> any BA people got a regular hangout on 40CW ?

Not on CW, but on SSB of late (late==the last three weeks), I've run into plenty of folks either running old gear or nostalgic for old gear in and around 7195.

Typically I've had good luck in the evenings after about 7PM PDT, after the band lengthens out, but before 9PM PDT, when the foreign broadcast becomes capable of out shouting me.

It'd be a real treat to work some BA folks and hear some more vintage rigs searing the ether. If you want to give 40 a try, listen for my HT-37/GSB-201 around 7195 in the evenings and give me a shout.

73,

Jim - km6nk

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: "David W. Barts" <davidb@ce.washington.edu>  
Subject: Re: S-38B follow-up  
Message-ID: <Pine.HPP.3.91.950909091853.8589A-1000000@atlas.ce.washington.edu>

On Fri, 8 Sep 1995, Deane D McIntyre wrote:

> [edited]  
> I agree that this is a common failure mode of the 12SQ7/ 6SQ7. and that  
> many of the used ones around have this problem. Also true for the 12AV6/6AV6.

I should have noticed this correlation myself, since 12AV6/6AV6 are just 12SQ7/6SQ7 in a 7-pin mini bottle. And I've had my share of troubles with these as well, but I'll spare the list all the gory details.

Maybe some of the more technically-inclined members of this list (Hank?) can comment on just why these double diode / triode tubes are so failure prone.

David Barts N5JRN  
davidb@ce.washington.edu

UW Civil Engineering, Box 352700  
Seattle, WA 98195-2700

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: TOM.A.ADAMS@mail.admin.wisc.edu  
Subject: Sri Abt That!  
Message-ID: <F99L0339.F99L0349@mail.admin.wisc.edu>

to: boatanchors@theporch.com

I blew it, mea culpa.

I misaddressed an index request!

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: Lenny Tamulonis <70731.754@compuserve.com>  
Subject: This-is-true  
Message-ID: <950910125946\_70731.754\_EHM102-2@CompuServe.COM>

For Jeff and the others who seem very concerned about whether This-is-true is posting a false copyright, please consider the following text from their server:

TRUE is posted on the net each weekend, about a week after each column's header date. This gives our paying clients (usually newspapers) about a week's "exclusive". There are NO online archives (if you find any, please let us know all about it -- they are violating our copyright!) The way we pay our considerable expenses to bring you TRUE for free is to publish a paperback each year compiling the columns into one place. The first volume can be ordered now. Use the TrueInfo system for details.

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: bill@texan.frco.com (William Hawkins)  
Subject: Re: Variable Capacitor Identification  
Message-ID: <9509091705.AA07548@texan.frco.com>

>BTW, here's a challenge (Bob?): Build an xmtr (almost) completely from  
>scratch - carbon for the resistors, foil and wax paper for the caps,  
>but a commercial tube is okay to use. The reason I suggest this is  
>I once built my own variable cap as a young pup. It's nice to know  
>such parts can be reproduced with a little engine-new-ity.

For power, either wind your own transformer using cotton covered copper wire over iron nails (you cover the copper with the cotton thread), or build primary batteries from metals and acids. For extra points, extract the metals from their ores.

:-) ;^) 8->= (last is smile from glasses and goatee beard)

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: jproc@worldlinx.com  
Subject: Re: Variable Capacitor Identification  
Message-ID: <Chameleon.4.01.2.950909180601.jproc@>

>>BTW, here's a challenge (Bob?): Build an xmtr (almost) completely from  
>>scratch - carbon for the resistors,

When I was first gettiing into electronics, I built by own microphone. Here's  
how:

Remove two carbon rods from exhausted D cells and cut four notches in the  
rods with a rattail file. (Notches are spaced one half inch apart).Solder  
wires to the ends of the rods which are cripped to the metal top. Take an  
old shoe box and invert it. Place the two carbon rods on the what was the  
botton. Place the two rods in parallel, about 2" apart and use hot wax to  
bond the rods to the shoe box. Take 4 pieces of 'lead' from a mechanical  
pencil and place them in the previously cut notches.

Voila ! Crude, but working carbon mike.

Regards,

-----  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinux.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
-----

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: Steven Wilson <randyw@crl.com>  
Subject: Wanted 2BP1 CRT tube  
Message-ID: <Pine.SUN.3.91.950909095918.10957A-1000000@crl10.crl.com>

Looking for 2BP1 CRT. Would like to have a N.O.S. if  
the price was right. Need it for a building project. I  
have the shield, socket, etc. Thanks de stan ak0b  
e-mail via randyw@crl.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: Steven Wilson <randyw@crl.com>  
Subject: Wanted: Telefunken EMM-801 indicator tube  
Message-ID: <Pine.SUN.3.91.950910001009.15032A-1000000@crl7.crl.com>

What is it ? It is a Dual-bar fluorescent indicator tube.  
A 9-pin miniature about the size of a 12AX7. They cost about  
\$3 new in 1964. Do not believe we built any equivalent hr  
in the states. So maybe one of the international internet

fellows will know of a source.

Anyway.... I am looking for one or two EMM-801. Thanks  
de stan ak0b  
e-mail via randyw@crl.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995  
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>  
Subject: Way off into the weeds - get back on track!  
Message-ID: <9509100908.aa18758@jackatak.theporch.com>

OK Gang-

Enough is MORE than enough!

The \*data\* presented in the original "This is True" post was marginally appropriate to the list, it was the weekend, so I let it go...

Then we have a rash of net lawyers, who can't make the "Dream Team" or the "Clark's Crusaders", who seem to feel discussing the legal merits of copyright on the list, of a source that has NOTHING AT ALL to do with Boatanchors, and then we attract non-radio types to defend the sides... and it seems like it will go on forever...

ENOUGH! NO MORE!

Those who decided to run the thread into the ground and off the track, into the weeds know who you are. Please use a tad more discretion and common sense in the future. DO NOT really tick the rest of us off with a posted apology to the list. LET THIS THING DIE! And now would be a great time... ;^)

The purpose of this list is to provide a forum for discussing boatanchors, old radios and equipment that uses firebottles, and the life and times of the pioneers of the technology and operations of these wonderous devices.

There are VERY few "rules" (Do \*NOT\* EVER post an ARRL Bulletin on the BA List is about the only one that leaps to mind, save for the obvious prohibition of discussing the policies and politics of the ARRL, the FCC, and CW vs. No-Code debate...) and that places responsibility for what leaves your keyboard firmly on you! I \*will\* NOT moderate this list. I would sooner turn it into another branch of the rec.radio.sewer hierarchy.



By the way, EACH of the topics not to be discussed here has an email outlet for those who can't read the UseNet News. Please, don't write me and ask where they all are... they are in VERY obvious places, not at all hidden, and you can find them with MINIMAL effort. Go forth and surf... I'd rather not be the "Shell Answer Man"... I have cats to herd! ;^)

And now, back to firebottles! PLEASE!!! ;^)

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73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

firebot1@jackatak.theporch.com ---- listown@jackatak.theporch.com

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: Steven Wilson <randyw@crl.com>

Subject: What ever happen to two-tone RTTY HF technology

Message-ID: <Pine.SUN.3.91.950910095134.15703A-100000@crl13.crl.com>

HF RTTY Terminal Design

It the rush to solid state design what happen to the improvements that were being made with the two-tone or slide back detector designs that the last tube terminal units were including.

The early 60's seen major steps being made by W6NRM, K8DKC, K3NIO and K6IBE in the design of RTTY terminal units for selective fading conditions on the HF bands.

Almost all of the work was done with tubes (12AX7/12AU7) and diodes.

The later Packet Boxes used telephone modem chips and the terminal units became a OH YES WE CAN DO AMTOR AND RTTY also.

So what happen to those slide back detectors and ATC/DTC circuits as Hoff called them ?

Has anyone really tried to use K3NIO filter specs with the SCF IC's, does any of the new DSP filters use ATC/DTC circuits ?

Is the tube terminal unit designs for HF RTTY still the state of the art?

comments via e-mail to randyw@crl.com would be appreciated. thanks  
de stan ak0b

From boatanchors@theporch.com Sun Sep 10 13:18:00 1995

From: john brewer <johnmb@nando.net>

Subject: WTB: Challenger part

Message-ID: <9509101339.AA17194@merlin.nando.net>

Anyone have a Viking Challenger they are parting? I need a knob and a cap.

Thanks!

/john

wb5oau/4